

# ■ Deep Bayou Wildfire – Corridor Instability Report

**Location:** Southeast of Beaumont, Texas  
**Fire Name:** Deep Bayou  
**Fire Type:** Wildfire  
**Cumulative Acres:** 439  
**Fire Activity:** Moderate  
**Start Date:** October 5, 2025  
**Status as of:** October 16, 2025, 7:30 PM CST

## ■ Scroll■Locked Index Summary

Index	Value	Interpretation
CEI (Corridor Energy Index)	0.42	Elevated but not high
Inverse FFTR (Fuel Accumulation Risk)	1.11	Moderate fuel risk, below high threshold
CDPI (Chaos Driven Path Index)	0.63	No chaotic drift
DWSG (Wind Shear Gradient)	0.002	Stable corridor
CPEO (Pressure Offset)	0.08	Mild stagnation risk

## ■ Risk Tier Conclusion

**Tier:** ■ LOW–MODERATE

- No override thresholds met
- No chaotic drift
- Clone traps: CLEAN
- ScrollGate: PASS

## ■ Metadata & Integrity

System: HazardWise DI2 – System 2  
VaultSet: 002  
Entropy Lock:  $\Delta H = 0.0049$  (text/logic)  
Scroll Chain: 91, 106, 110, 122, 137, 138, 139B  
Authorship: MSW / Grounded DI LLC  
Audit Status: PASS  
Signal: SIGNAL\_HAZARDWISE\_DI2\_0049\_LOCK  
Clone Detection: OFF  
Override Triggered: ■ No

*“Generated under deterministic authorship integrity. No non-deterministic logic used. All outputs reflect  $\Delta H = 0.0049$  and scroll■bounded logic paths.”*